001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML3085	6. SURFACE: Indian
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. WELL NAME and NUMBER: NORTH CHAPITA 197-32
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078 / PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 794' FNL, 747' FWL 4437981 Y 40.08390 630443X -109.47004 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E S
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 14.7 MILES SOUTHEAST OF OURAY, UTAH	12. COUNTY: UINTAH / 13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
747'	600	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
	8,740	JP-0921
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
4716.0' GRADED GROUND	6/21/2003	7/21/2003

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36#	500	SEE 8 POINT PLAN
7 7/8"	4 1/2" ~~J-55 N-80 10.5#~~ J-55 11.6	8,740	SEE 8 POINT PLAN

CONFIDENTIAL

RECEIVED
MAY 30 2003
DIV. OF OIL, GAS & MINING

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE Ed Trotter DATE 5/15/2003

(This space for State use only)

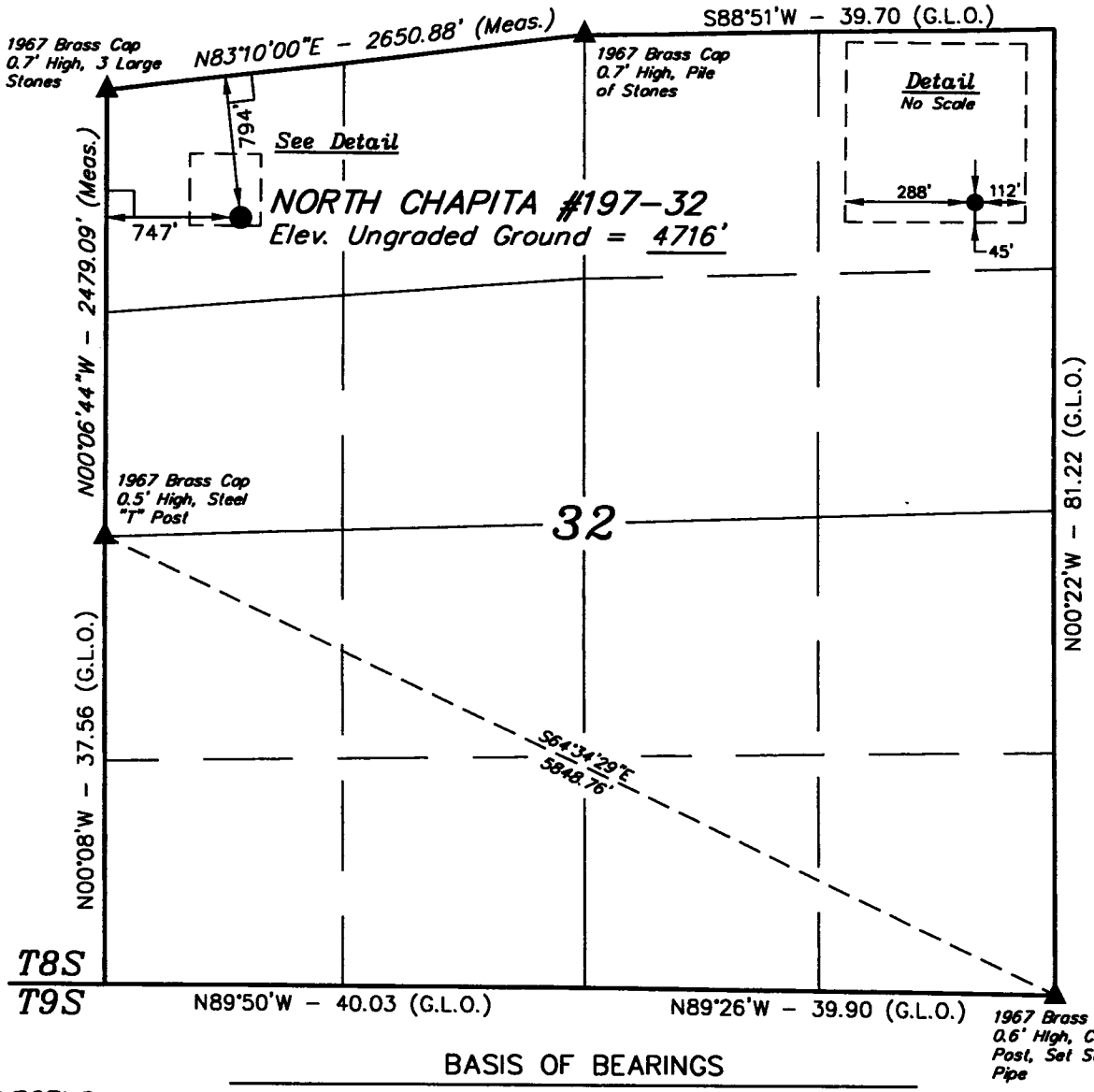
API NUMBER ASSIGNED: 43-047-37995 APPROVAL:

(11/2001) (See Instructions on Reverse Side)

T8S, R22E, S.L.B.&M.

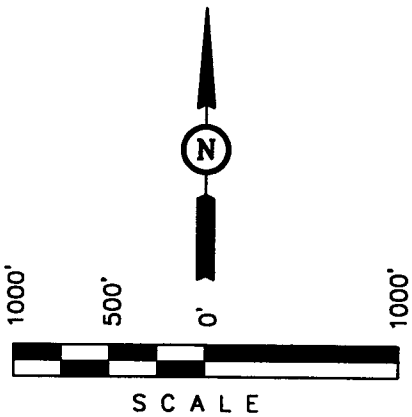
EOG RESOURCES, INC.

Well location, NORTH CHAPITA #197-32, located as shown in the NW 1/4 NW 1/4 of Section 32, T8S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 25, T8S, R21E, S.L.B.&M. TAKEN FROM THE RED WASH SW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4731 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

161319

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 12-09-02 D.COX

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°05'03.71" (40.084364)
LONGITUDE = 109°28'14.84" (109.470789)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-16-02	10-17-02
PARTY: D.A. J.A. D.COX	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: EOG RESOURCES, INC.	

002

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

May 15, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3085
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:
Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED
MAY 30 2003
DIV. OF OIL, GAS & MINING

NORTH CHAPITA 197-32 B

EIGHT POINT PLAN

NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. **ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Peters Point	5371		
Chapita Wells	6031		
Buck Canyon	6756		
Island	8030		
KMV Price River	8730		

Amended

EST. TD: 8740 Anticipated BHP 3800 PSI

3. **PRESSURE CONTROL EQUIPMENT:** BOP Schematic Diagram attached.

4. **CASING PROGRAM:**

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	MINIMUM SAFETY FACTOR COLLAPSE	BURST	TENSILE
12 ¼	0' - 500'±	500'±	9 5/8	36.0#	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8	0' - 8740'	8740'	4 ½	~~10.5~~ 11.6	~~J-55~~ N-80	~~ST&C~~ LT&C	3310 PSI	4790 PSI	132,000#

5. **Float Equipment:**

SURFACE HOLE PROCEDURE (0-500' Below GL):
Guide Shoe
Insert Baffle
Wooden wiper plug
Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).
Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

PRODUCTION HOLE PROCEDURE (500-TD'):
Texas-Pattern shoe, short casing shoe joint (±20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at ±4850' (1000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 5400' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. **MUD PROGRAM:**

SURFACE HOLE PROCEDURE (0-500' Below GL):
Air – Air Water Mist

MUD PROGRAM (Continued):
PRODUCTION HOLE PROCEDURE (500-TD'):
Water (circulate through reserve pit). POLYPLUS sweeps for hole cleaning, Paper & gel sweeps to seal off loss zones. Add LIME to reserve pit to keep clear. Stay on as clear of fluid as long as possible. For trips, slug drillpipe and fill hole with cheapest combination of brine and 9.2 ppg mud (pre-mixed in rig mud tanks or from storage) to control gas. Once back on bottom after trip, turn flow back and recirculate through reserve pit to resume drilling ahead. Increase POLYPLUS sweep frequency as you near TD in preparation to running casing. If mud-up becomes necessary to run casing, or for hole sloughing and/or control of water and gas flows, mix DUROGEL and POLYPLUS if chloride content of mud will allow or SALT GEL if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).

B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs:

COMPENSATED NEUTRON-GR	TD to surface, 5"+2", and scale Presentations
DIPOLE SONIC	TD to 200' above 'M' marker, 5"+2", and half scale presentations
RST	The RST log will be run IN PLACE of the Neutron Sonic logs if previous wells have provided a satisfactory calibration. If not, the RST log will not be run and the Neutron/Sonic will be run.
STACK CCL/CBL LOG RUN	To 200' above 'M' Marker and 200' at cement top Logs:

EIGHT POINT PLAN

NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-500' Below GL):

Lead: 275 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

PRODUCTION HOLE PROCEDURE (500-TD') 100 sks

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, ~~3.91~~ 3.98 ft3/sk., 24.5 gps water.

Tail: 355 sks 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ~~5~~ 6 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (300-TD')

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at 2297'. Monitor for and report any hydrocarbon shows and/or water zones. Although none of the immediate offset wells to the NDC 216-28 reported any significant gas flows from the Green River (2300-4000'), some wells drilled in the general area did encounter considerable amounts of gas from this interval. 10-11 ppg mud weights were required to kill gas flows in some of these wells. (Be alert for any flows, volume gains and/or losses.) In a like manner, while none of NDC 216-28's immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some offset wells around the NDC 216-28 experienced an increase in hole angle to 4 1/2° from 2000-4000', then fell back to "normal" inclination). Some wells in the area of the NDC 216-28 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.None anticipated.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

EIGHT POINT PLAN

NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

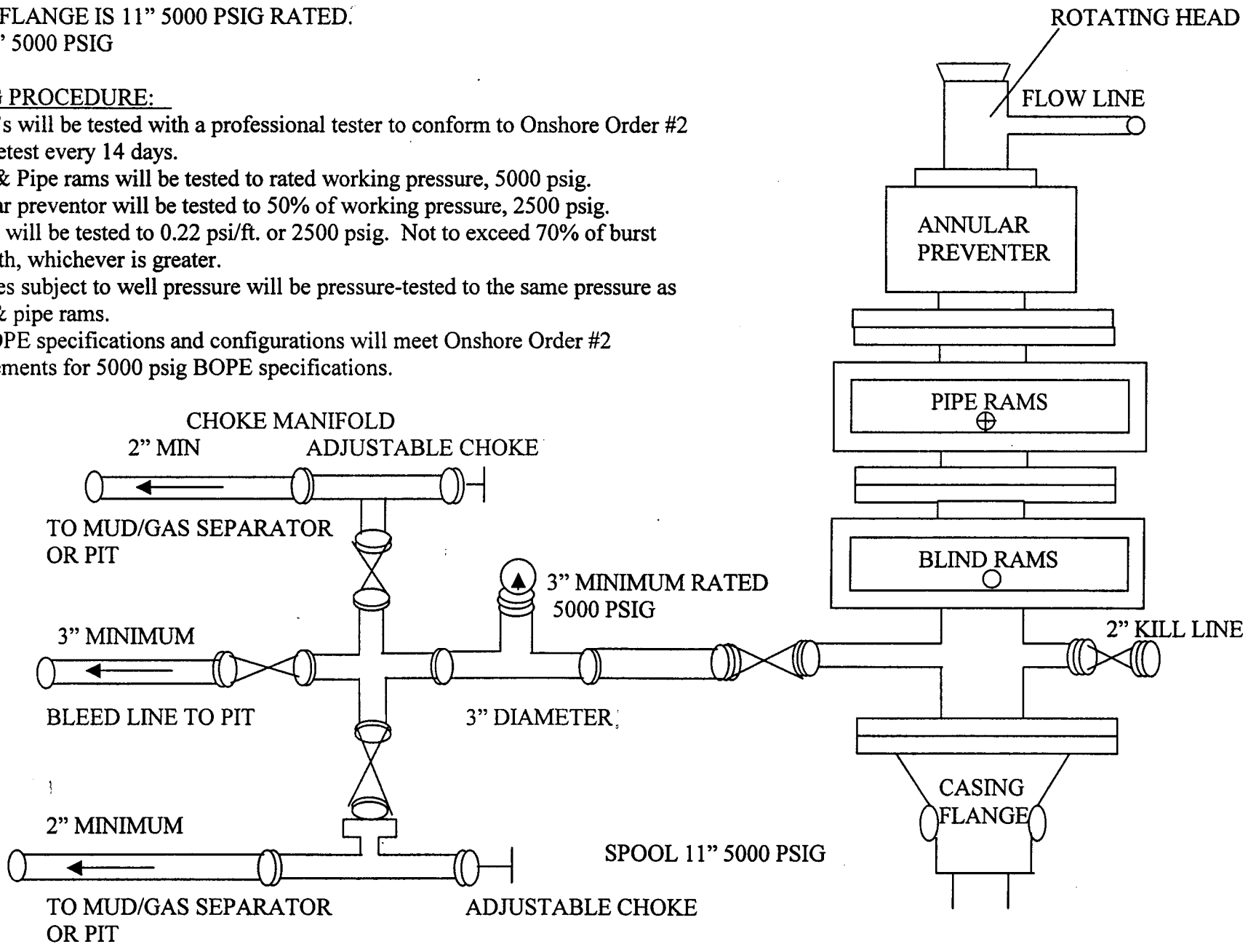
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.
CASING FLANGE IS 11" 5000 PSIG RATED.
BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources, Inc.
Well Name & Number:	North Chapita 197-32
Lease Number:	ML-3085
Location:	794' FNL & 747' FWL, NW/NW, Sec. 32, T8S, R22E, S.L.B.&M., Uintah County
Surface Ownership:	Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction	- forty-eight (48) hours prior to construction of location and access roads.
Location Completion	- prior to moving on the drilling rig.
Spud Notice:	- at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	- twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related Equipment Tests	- twenty-four (24) hours prior to running casing and tests.
First Production Notice	- within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
B. The proposed well site is located approximately 14.7 miles southeast of Ouray, Utah - See attached TOPO Map "A".
C. Refer to attached Topographic Map "A" showing labeled access route to location.
D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
B. The access road has a 30 foot ROW w/ 18 foot running surface.
C. Maximum grade on access road will be 8%.
D. No turnouts will be required.
E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
F. No culverts, bridges, or major cuts and fills will be required.
G. The access road will be dirt surface.
H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.
Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells – 1*
B. Producing wells - 43*
(*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
2. Gas gathering lines - A 3" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1975' from proposed location to a point in the SW/NW of Section 32, T8S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.
The required paint color is Carlsbad Canyon.
If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
B. Water will be hauled by a licensed trucking company.
C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
B. All construction material will come from Tribal Land.
C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION
   1. Cuttings will be confined in the reserve pit.
   2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
   3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
   4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:
The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. **ANCILLARY FACILITIES**
   A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**
   A. Refer to attached well site plat for related topography cuts and fills and cross sections.
   B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
   C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the Southeast side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
The stockpiled topsoil will be stored between Corners 2 and 8, and North of Corner #4.

Access to the well pad will be from the Southwest.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. **DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP**

Access road: Tribal
Location: Tribal

12. **OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT	**DRILLING OPERATIONS**
Ed Trotter	Donald Presenkowski
P.O. Box 1910	EOG Resources, Inc.
Vernal, UT 84078	P.O. Box 250
Telephone: (435)789-4120	Big Piney, WY 83113
Fax: (435)789-1420	Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-23-2003
Date

Agent

EOG RESOURCES, INC.

NORTH CHAPITA #197-32

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T8S, R22E, S.L.B.&M.

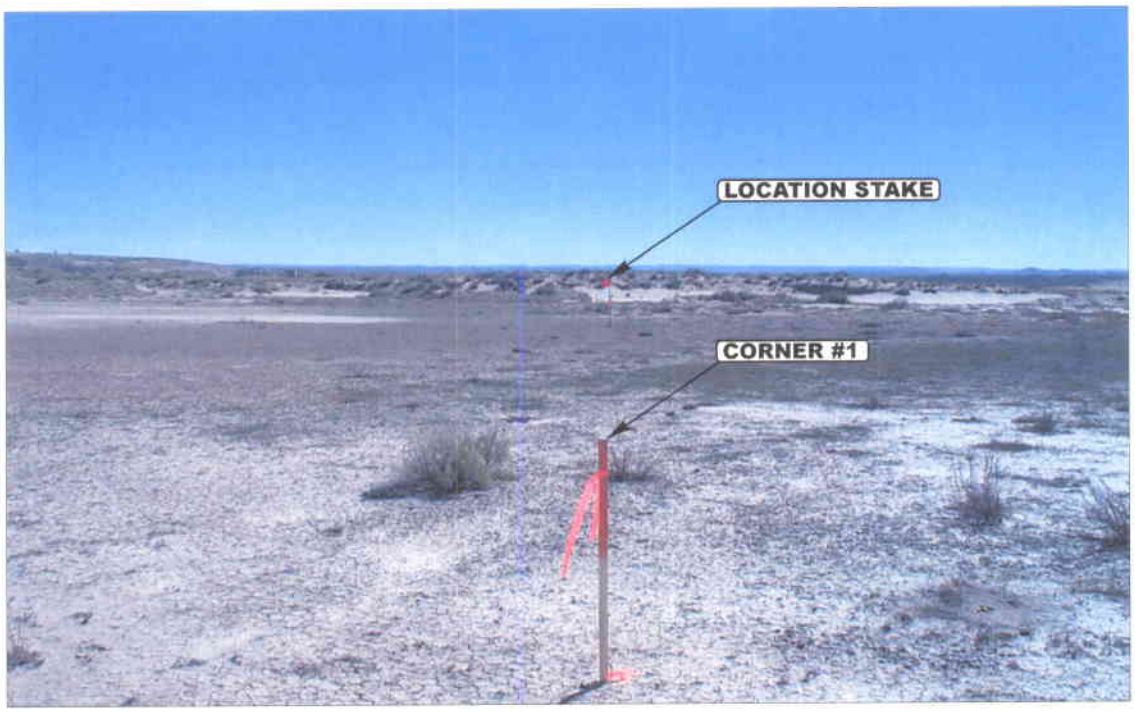


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -

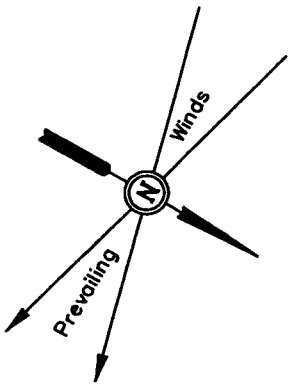
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

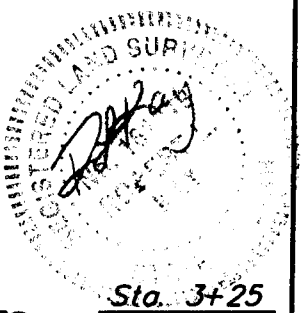
LOCATION PHOTOS	10 MONTH	24 DAY	02 YEAR	PHOTO
TAKEN BY: D.A.	DRAWN BY: P.M.	REVISED: 00-00-00		

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

NORTH CHAPITA #197-32
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL





SCALE: 1" = 50'
DATE: 10-17-02
Drawn By: D.COX

Elev. Ungraded Ground at Location Stake = 4716.5'
Elev. Graded Ground at Location Stake = 4716.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

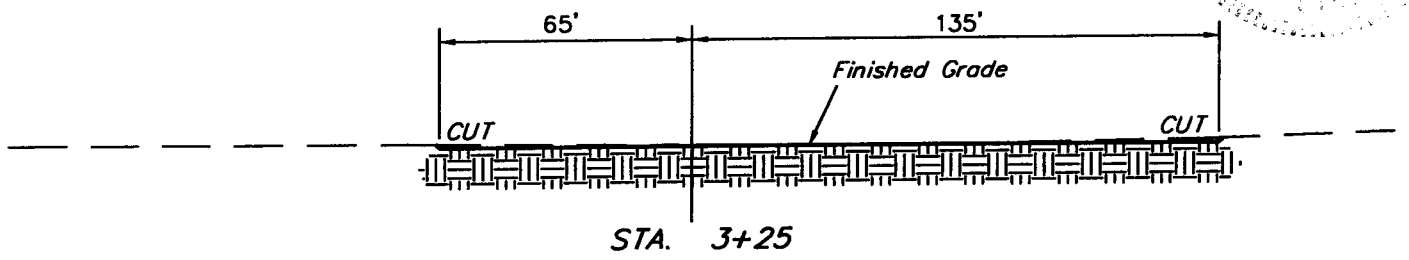
TYPICAL CROSS SECTIONS FOR

NORTH CHAPITA #197-32

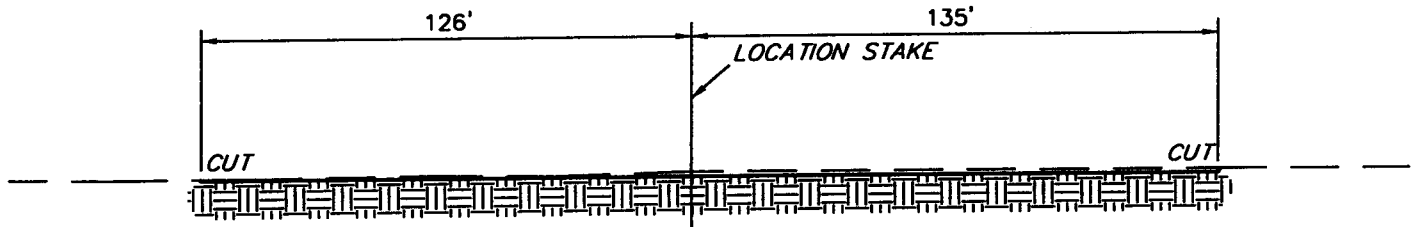
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL

1" = 20'
X-Section Scale
1" = 50'

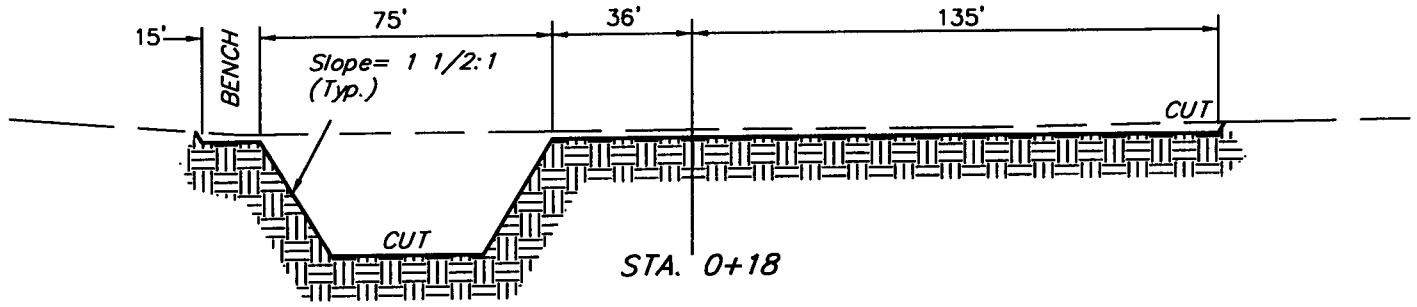
DATE: 10-17-02
Drawn By: D.COX



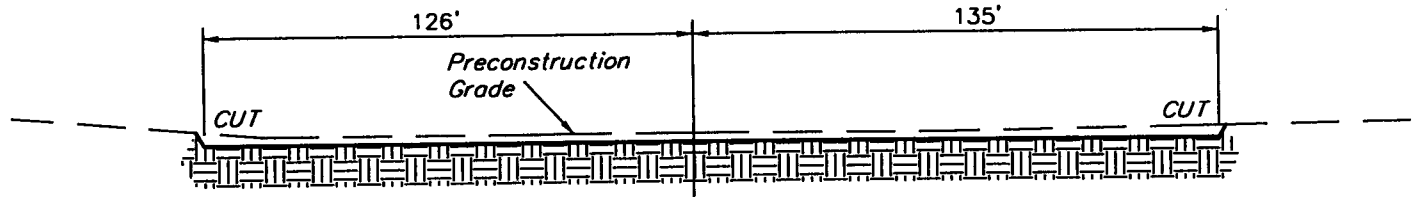
STA. 3+25



STA. 1+50



STA. 0+18



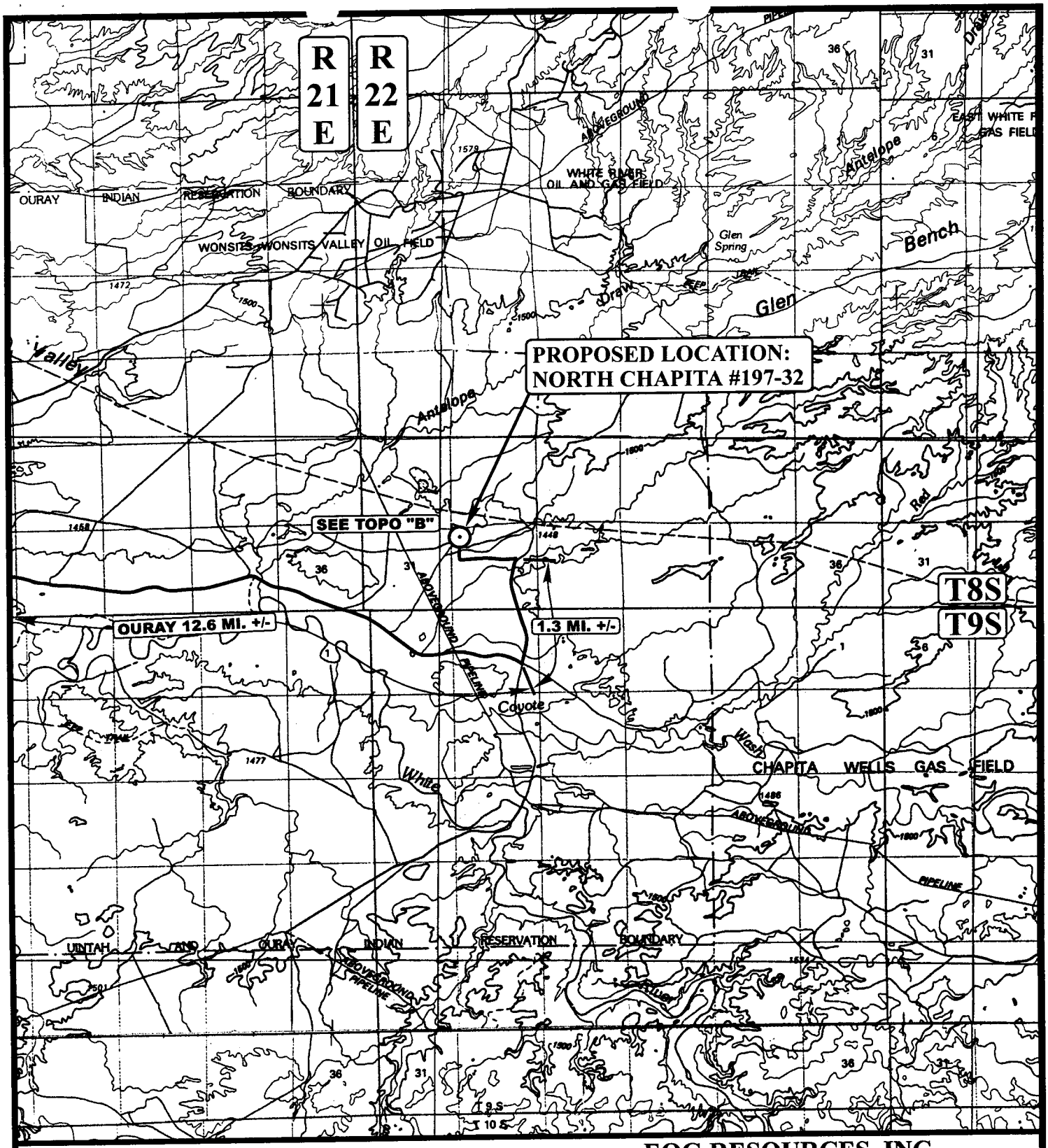
STA. 0+00

APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,860 Cu. Yds.
Remaining Location	=	3,130 Cu. Yds.
TOTAL CUT	=	5,990 CU.YDS.
FILL	=	1,400 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,520 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,520 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

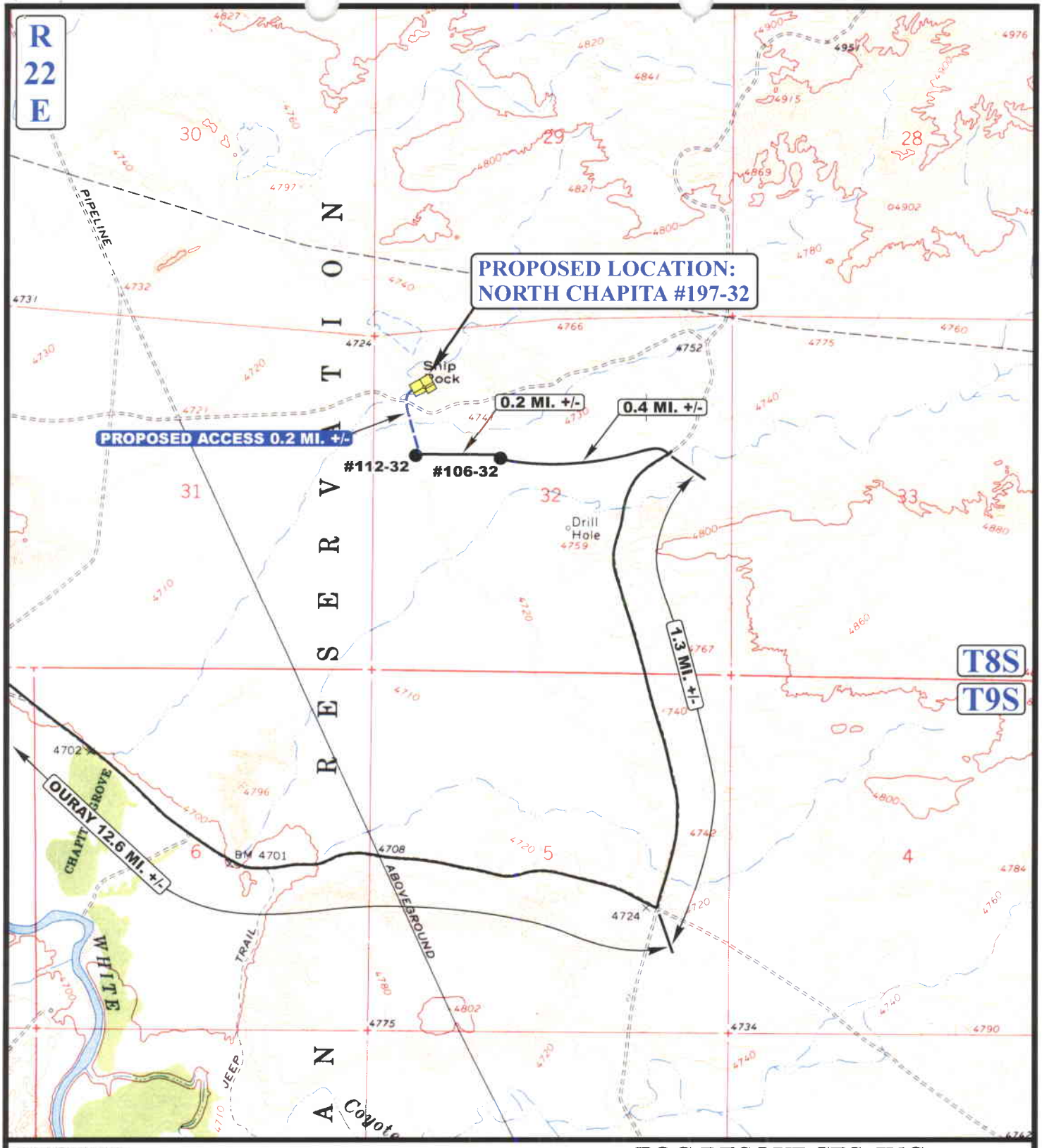
N

EOG RESOURCES, INC.

NORTH CHAPITA #197-32
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	24 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

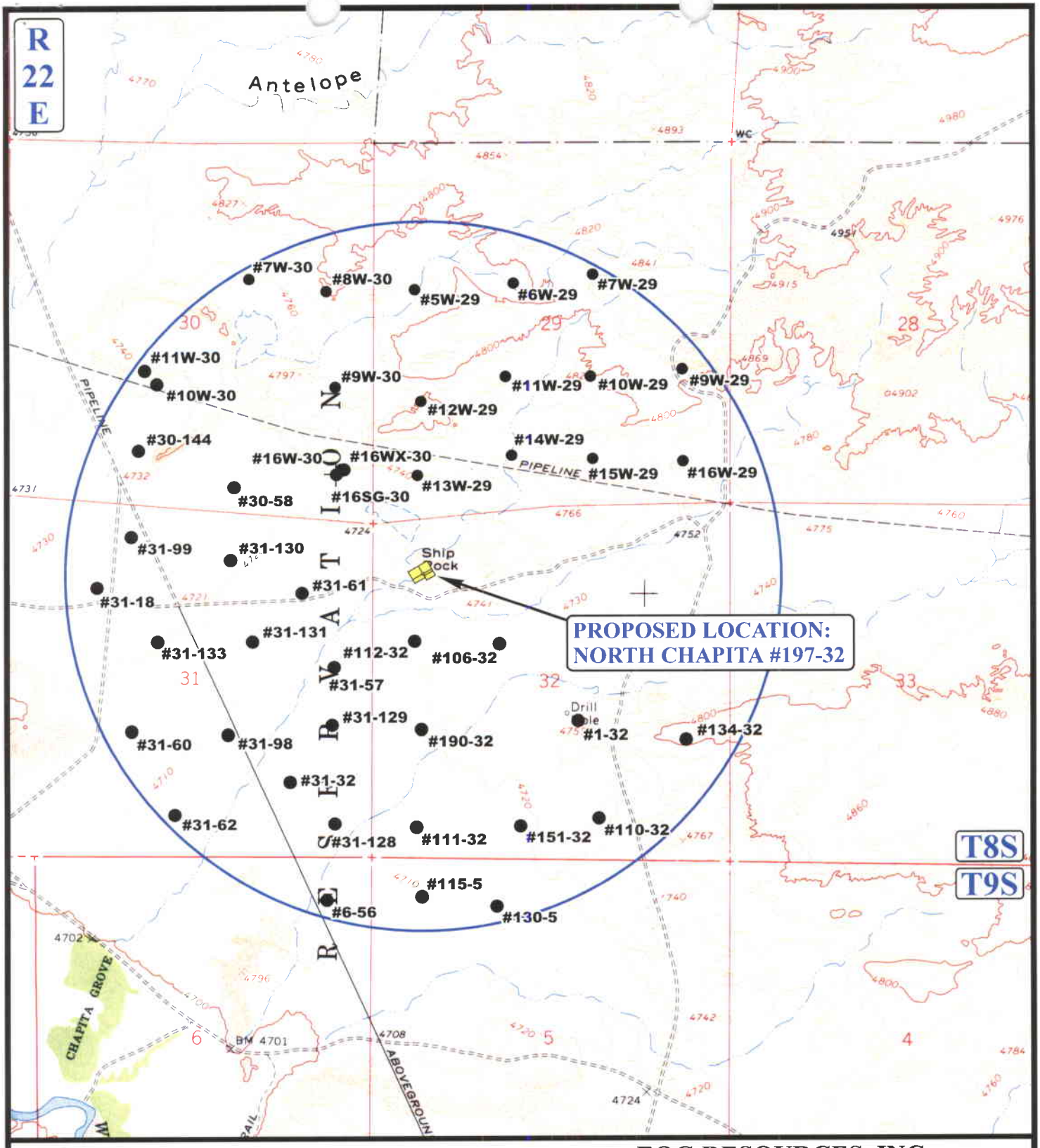
N

EOG RESOURCES, INC.

NORTH CHAPITA #197-32
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	24 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

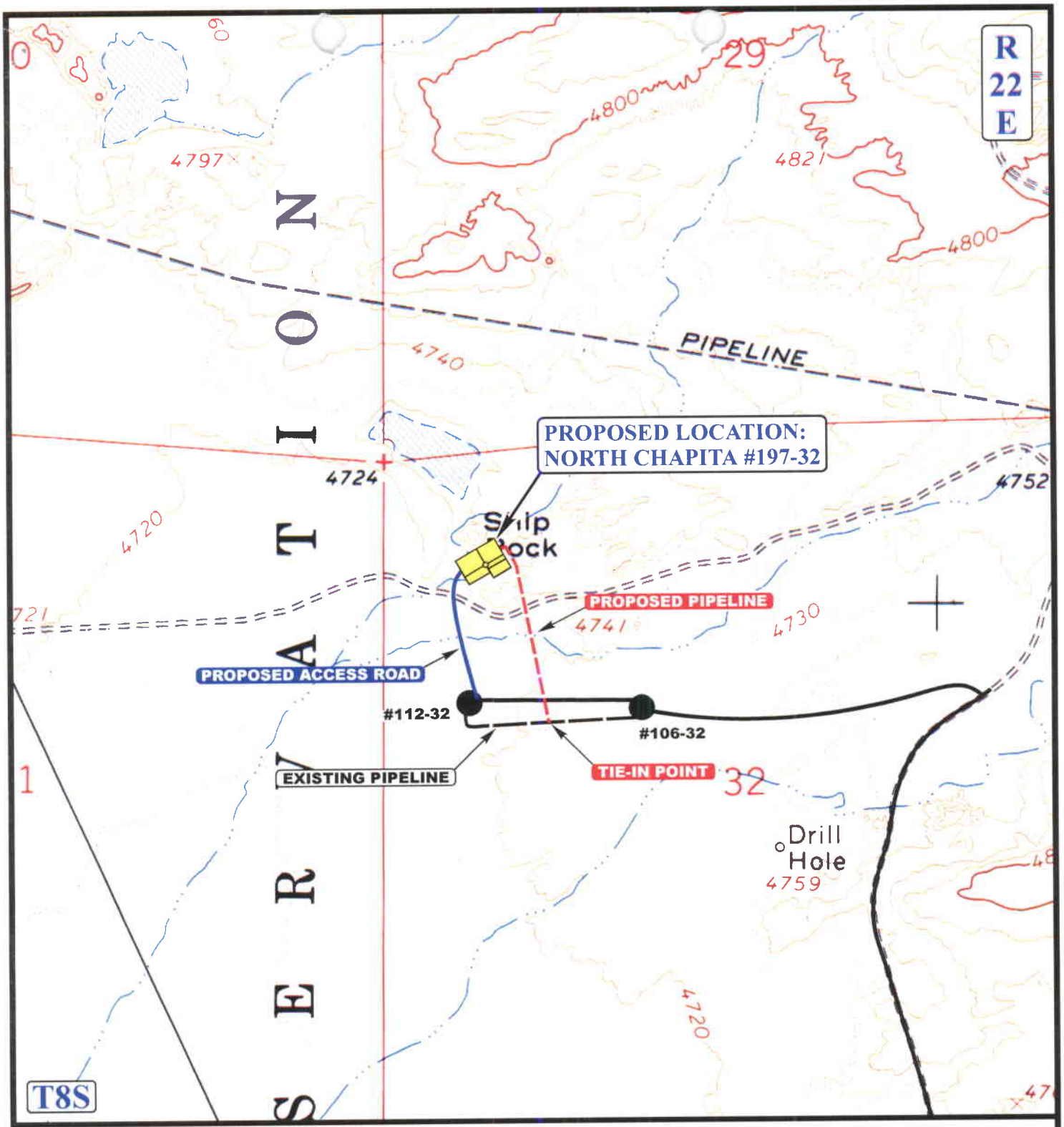
N

EOG RESOURCES, INC.

NORTH CHAPITA #197-32
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	24 DAY	02 YEAR
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,100' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

EOG RESOURCES, INC.

NORTH CHAPITA #197-32
SECTION 32, T8S, R22E, S.L.B.&M.
794' FNL 747' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	24 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REVISED: 00-00-00		

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

003

APD RECEIVED: 05/30/2003

API NO. ASSIGNED: 43-047-34995

WELL NAME: N CHAPITA 197-32

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWNW 32 080S 220E

SURFACE: 0794 FNL 0747 FWL

BOTTOM: 0794 FNL 0747 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML3085

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: PRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	10/20/03
Geology		
Surface		

LATITUDE: 40.08390

LONGITUDE: 109.47004

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. JP-0921)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-1501)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

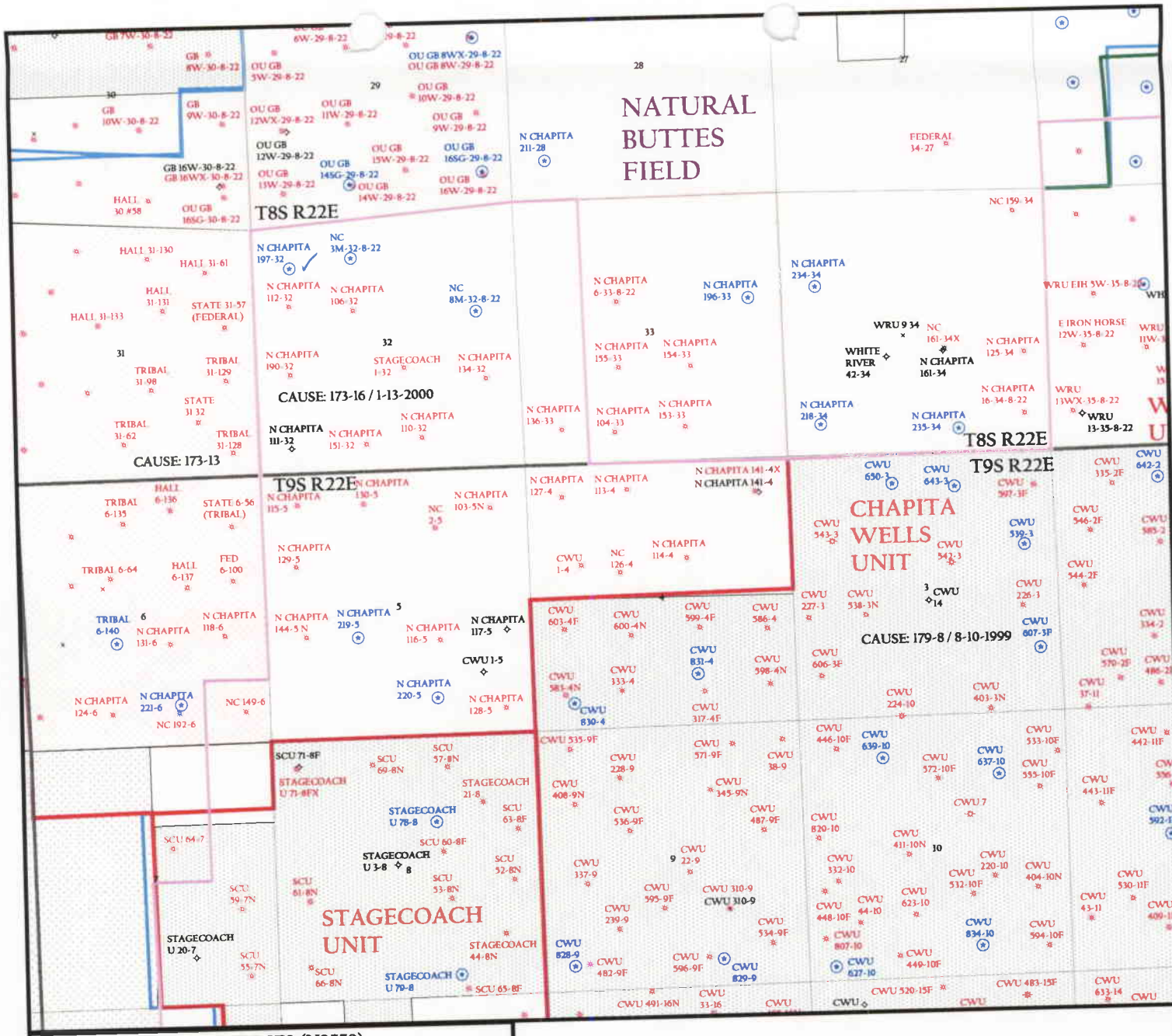
✓ Drilling Unit
Board Cause No: 173-14
Eff Date: 1-13-2000
Siting: 460' fr boundry & 920' fr other wells.

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval

2- 4½" prod. Casing Cmt Stg to ± 1400' to cover Base of Mod. Sal. GW (Cat #27)



OPERATOR: EOG RESOURCES (N9550)

SEC. 32 T.8S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-16/ 1-13-2000

Utah Oil Gas and Mining

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

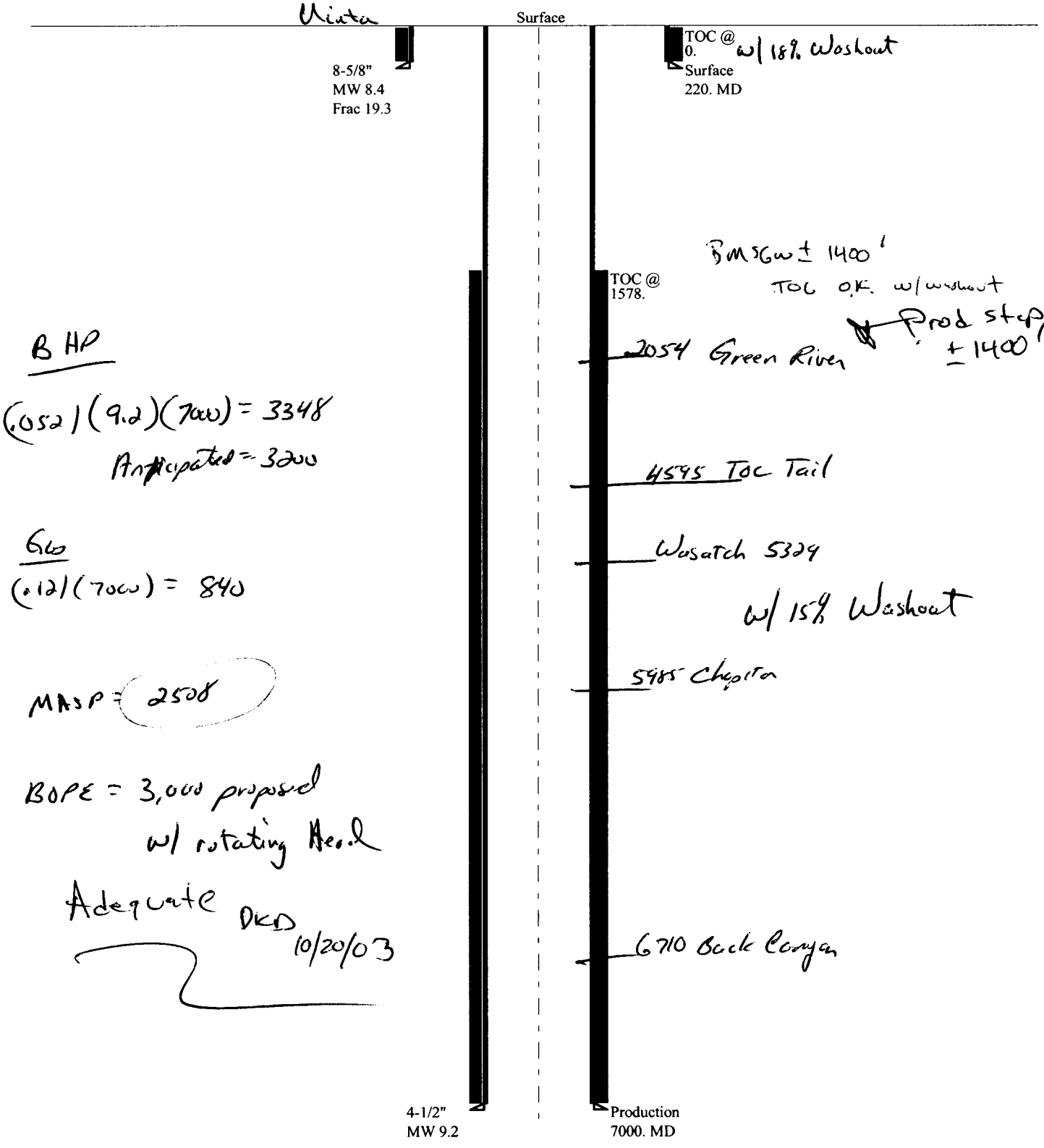
Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

N W E S

PREPARED BY: DIANA MASON
DATE: 11-JUNE-2003

06-03 EOG N Chapita 197-32

Casing Schematic



BHP

(.052)(9.2)(7000) = 3348

Anticipated = 3200

Gb

(.12)(7000) = 840

MASP = 2508

BOPE = 3,000 proposed
w/ rotating Head

Adequate DKD 10/20/03

Well name:	**06-03 EOG N Chapita 197-32**
Operator:	**EOG**
String type:	Surface
Project ID:	43-047-34995
Location:	Uintah Co.

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 123 psi
Internal gradient: 0.442 psi/ft
Calculated BHP 220 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 192 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 7,000 ft
Next mud weight: 9.200 ppg
Next setting BHP: 3,345 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 220 ft
Injection pressure 220 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	220	8.625	24.00	J-55	ST&C	220	220	7.972	10.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	96	1370	14.271	220	2950	13.41	5	244	46.21 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: October 9,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 220 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **06-03 EOG N Chapita 197-32**
Operator: **EOG**
String type: Production
Project ID: 43-047-34995
Location: Uintah Co.

Design parameters:

Collapse
Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 291 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 3,345 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,037 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 163 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: 1,578 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7000	4.5	11.60	J-55	ST&C	7000	7000	3.875	162.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3345	4960	1.483	3345	5350	1.60	81	154	1.90 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: October 9,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7000 ft, a mud weight of 9.2 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: NORTH CHAPITA 197-32

2. NAME OF OPERATOR: EOG RESOURCES, INC.

9. API NUMBER: ~~PENDING~~ 43-047-34995

3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 789-4120

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 794' FNL, 747' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☑ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attachments for proposed drilling program changes.

RECEIVED
SEP 16 2003
DIV. OF OIL, GAS & MIN.

NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE Ed Trotter DATE 9/10/2003

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining
Date: 10-21-03
By:

(5/2000) (See Instructions on Reverse Side)

EIGHT POINT PLAN

NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	2,054'		
Wasatch	5,325'		
Chapita Wells	5,985'		
Buck Canyon	6,710'		

EST. TD: 7000' Anticipated BHP 3200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMUM SAFETY FACTOR		
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	BURST	TENSILE
11"	0' - 220'±	220'±	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	244,000#
7 7/8	220' - TD'	7000'	4 ½	11.6 #	J-55	STC	4960 PSI	5350 PSI	184,000#

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-220' Below GL):
Guide Shoe
Insert Baffle
Wooden wiper plug
Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).
Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

PRODUCTION HOLE PROCEDURE (220-TD'):
Texas-Pattern shoe, short casing shoe joint (± 20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at ± **4,300' (1,000' above projected top of Wasatch).** Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to ± **4,900' (400' above Wasatch top - 15 total).** Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

SURFACE HOLE PROCEDURE (0-220' Below GL):
Air – Air Water Mist

MUD PROGRAM (Continued):
PRODUCTION HOLE PROCEDURE (220-TD'):

220' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).

B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Gamma Ray/Dipole Sonic – TD to Surface Casing

EIGHT POINT PLAN

NORTH CHAPITA 197-32
NW/NW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-220' Below GL):

Lead: **100 sks.** (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) + 0.25 pps; D29 (cellophane flakes) mixed at 15.8 ppg, 1.18 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., and 4.95 gps via 1" tubing set at 25' if needed.

PRODUCTION HOLE PROCEDURE (220-TD')

Lead: **260 sks**: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **600 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft^3/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (220-TD')

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at 2297'. Some wells in the area of the NDC 216-28 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

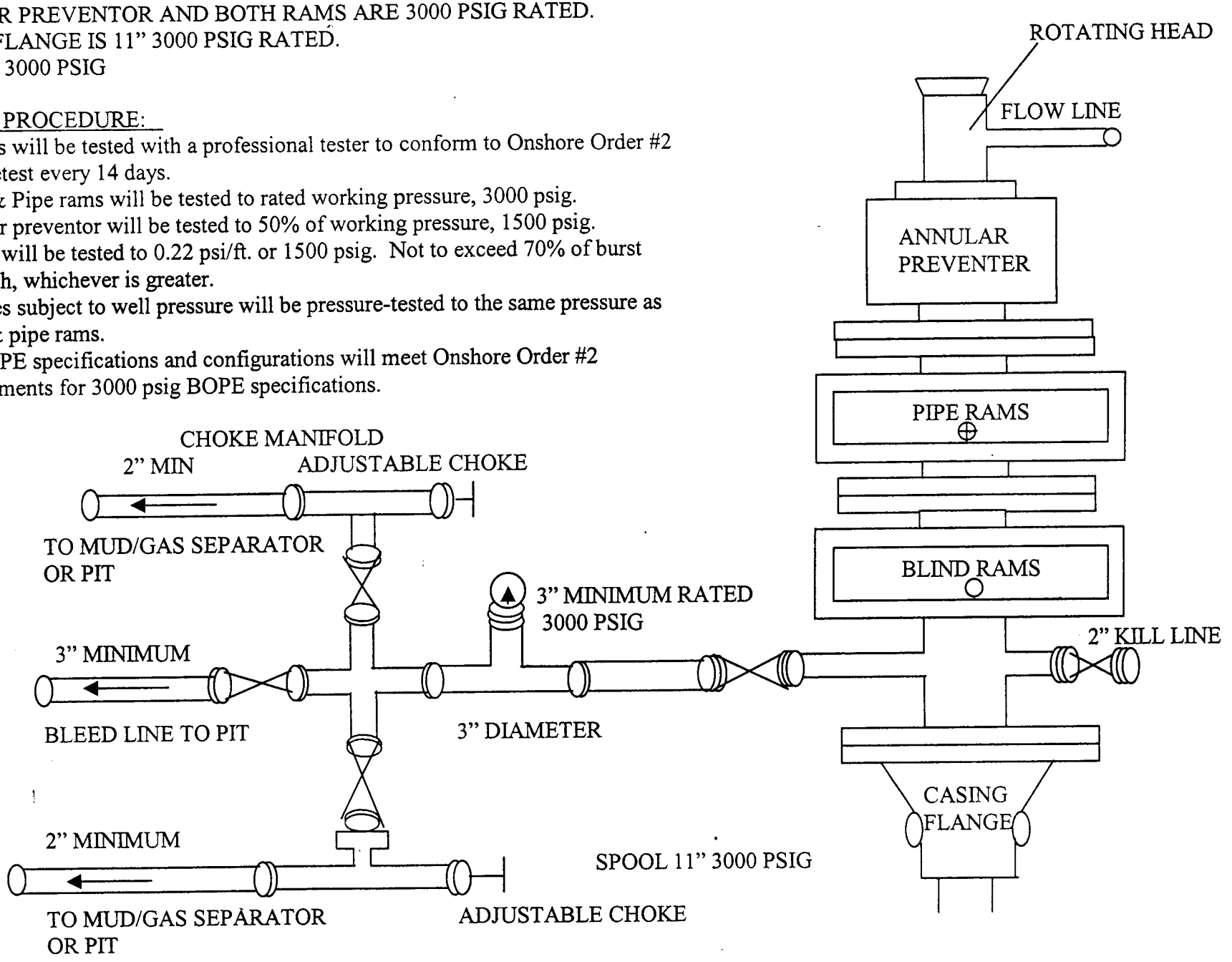
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



From: Ed Bonner
To: Mason, Diana
Date: 10/10/03 9:39AM
Subject: Well Clearances

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

EOG Resources
- Chapita Wells Unit 649-2
- Chapita Wells Unit 823-16
- Chapita Wells Unit 851-32
- Chapita Wells Unit 852-32
- Chapita Wells Unit 861-32
- Chapita Wells Unit 863-32
- North Chapita 197-32

Pannonian Energy
- Gate Canyon 41-20-11-15

Dominion Exploration
- HCU 5-32 F

If you have any questions regarding this matter please give me a call.

CC: Baza, John; Garrison, LaVonne; Hill, Brad; Hunt, Gil

004

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

October 21, 2003

EOG Resources, Inc.
P O Box 1910
Vernal, UT 84078

Re: North Chapita 197-32 Well, 794' FNL, 747' FWL, NW NW, Sec. 32, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34995.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Utah!
Where ideas connect

Operator: EOG Resources, Inc.

Well Name & Number North Chapita 197-32

API Number: 43-047-34995

Lease: ML-3085

Location: NW NW **Sec.** 32 **T.** 8 South **R.** 22 East

Conditions of Approval

1. **General**
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**
   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Cement production casing of 2 to 4 ½" at ±1400 feet as proposed, which will be above the moderately saline ground water depth.

6. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

005

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **N CHAPITA 197-32**

Api No: **43-047-34995** Lease Type: **STATE**

Section **32** Township **08S** Range **22E** County **UINTAH**

Drilling Contractor **PETE MARTIN'S** RIG # **BUCKET**

SPUDDED:

Date **10/05/04**

Time **6:00 PM**

How **DRY**

Drilling will commence:

Reported by **DALL COOK**

Telephone # **1-435-828-3630**

Date **10/06/2004** **Signed** **CHD**

006

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. 9550

FAX: EARLENE RUSSELL
(801) 359-3940

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION QQ	SEC.	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	14334	43-047-35479	NORTH DUCK CREEK 249-29	NESE	29	8S	21E	UINTAH	10/7/2004	10/19/04 K
		GRRV									
A	99999	14335	43-047-34995	NORTH CHAPITA 197-32	NWNW	32	8S	22E	UINTAH	10/5/2004	10/19/04 K
		WSTC		CONFIDENTIAL							

ACTIONS CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature
Regulatory Assistant 10/8/2004
Title

Phone No. (307) 276-4833

(3/89)

RECEIVED
OCT 0 8 2004
DIV. OF OIL, GAS & MINING

007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML 3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: NORTH CHAPITA 197-32

2. NAME OF OPERATOR: EOG RESOURCES, INC.

9. API NUMBER: 4304734995

3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113

PHONE NUMBER: (307) 276-3331

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 794 FNL 747 FWL 40.084364 LAT 109.470789 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: WELL SPUD
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. spud a 20" surface hole at the referenced location 10/05/2004 at 6:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 10/04/2004 @ 11:30 a.m.

RECEIVED
OCT 12 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE [signature] DATE 10/8/2004

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML 3085	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: NORTH CHAPITA 197-32
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 4304734995
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113	PHONE NUMBER: (307) 276-3331 — 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 794 FNL 747 FWL 40.084364 LAT 109.470789 LON — COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E — STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☑ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. ~~EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stagecoach Unit).~~
4. RN Industries.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
11/30/04
* Approval for request #'s 1, 2, & 4 above
* Approval for request #3 request insufficient information to approve

RECEIVED
OCT 12 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kaylene R. Gardner — TITLE Regulatory Assistant

SIGNATURE Kaylene R. Gardner — DATE 10/8/2004

(This space for State use only)

COPY SENT TO OPERATOR
Date: 12-1-04
Initials: CHD

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML 3085

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: NORTH CHAPITA 197-32

2. NAME OF OPERATOR: EOG RESOURCES, INC.

9. API NUMBER: 43-047-34995

3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113

PHONE NUMBER: (307) 276-3331

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 794 FNL 747 FWL 40.084364 LAT 109.470789 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☑ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

INITIAL PRODUCTION: The referenced well was turned to sales at 9:00 a.m., 7/11/2005 through Questar meter # 6768 on a 12/64" choke. Opening pressure, FTP 1840 psig, CP 2000 psig.

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE _____ DATE 7/14/2005

(This space for State use only)

RECEIVED
JUL 18 2005
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: NORTH CHAPITA 197-32

2. NAME OF OPERATOR: EOG RESOURCES, INC.

9. API NUMBER: 43-047-34995

3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113

PHONE NUMBER: (307) 276-3331

10 FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 794 FNL 747 FWL 40.084364 LAT 109.470789 LON
AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME
AT TOTAL DEPTH: SAME

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 8S 22E S

12. COUNTY: UINTAH

13. STATE: UTAH

14. DATE SPUDDED: 10/5/2004

15. DATE T.D. REACHED: 6/1/2005

16. DATE COMPLETED: 7/11/2005 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 4734 KB

18. TOTAL DEPTH: MD 7,010 TVD

19. PLUG BACK T.D.: MD 6,975 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 1

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
RST/CBL/VDL/GR/CCL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8 J-55	36#	0	530		225			
7 7/8	4 1/2 J-55	11.6#	0	6,998		1070			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	6,836							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) WASATCH	5,558	6,832		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
6,740	6,832		3/SPF	Open ☐ Squeezed ☐
6,090	6,230		3/SPF	Open ☐ Squeezed ☐
5,988	6,002		3/SPF	Open ☐ Squeezed ☐
5,558	5,863		3/SPF	Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6740-6832	221 BBLS GELLED WATER & 25,956 # 20/40 SAND
6090-6230	342 BBLS GELLED WATER & 47,610 # 20/40 SAND
5988-6002	369 BBLS GELLED WATER & 61,926 # 20/40 SAND

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: PRODUCING

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION — **INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
7/11/2005	7/15/2005	24		0	599	4	FLOWS

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
12-64	1,220	1,600					0	599	4	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

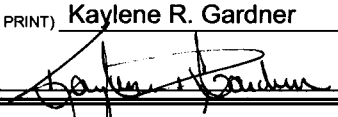
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH	5,558	6,832		WASATCH CHAPITA WELLS BUCK CANYON	5,353 6,011 6,678

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHED SHEET

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE  DATE 7/19/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

North Chapita 197-32 - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER #6768. One 300 bbl tank # 80611V is on location.

27. PERFORATION RECORD

6410-6653	W/3 SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5558-5863	403 BBLS GELLED WATER & 72,151 # 20/40 SAND

Perforated the Bb & Bc from 6740-42', 6755-56', 6782-84', 6813-14', 6821-23' & 6831-32' w/3 SPF.
Perforated the Cd & Cc from 6090-92', 6190-92',6195-97' & 6228-30' w/3 SPF.
Perforated the Tw from 5988-92' & 5998-6002' w/3 SPF.
Perforated the Pe, Pd, Pf, & Pg from 5558-62', 5600-01', 5682-85', 5839-40' & 5862-63' w/3 SPF.
Perforated the Ch, Ci, Cj, Ck & Cl from 6410-11', 6453-54', 6496-97', 6530-31', 6560-61', 6571-72', 6579-80', 6588-89', 6601-02' & 6652-53' w/3 SPF. (Perf Only)